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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Evgeni GORVAL - 1 (PCT)

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JUNE 1, 2006

TITLE:

SYNTHESIS FURNACE

## SECOND PRELIMINARY AMENDMENT

## MAIL STOP PCT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Preliminary to the initial Office Action, please further amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.